



Form Based Code
Joint Work Session 2016

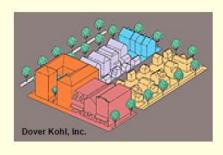
Work Session Agenda:

- 1. Overview of One St. Marys
- 2. Timeline
- 3. Zoning Workshop
- 4. From Character Areas to Zoning
- 5. Adventures in Coding
- 6. Elements of Form Based Code
- 7. How might this work?
- 8. Questions?





Using Land Use Codes to Create Better Development



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rioject Tasks	Oct	Nov	3	Jan	Feh	Mar	Apr	May	1	Jul	Aug	Sep	Oct	Nov	Dec	Jan		Mar	Δn
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Task 2: Data Gathering and Existing Lan Use																			-
Task: Steering Committee																			
Task: Community Engagement Activities																			
ask 3: Master Plan																			
Task: Future Land Use Plan																			
Task: Multi-Modal Mobility																			
Task: Finalize Master Plan Document																			
Task 4: New Zoning Ordinance																			
Zoning Ordinance Diagnostic Report																			
Draft Zoning Ordinance																			
Final Zoning Ordinance																			
ask 5: New Zoning Map and GIS Database																			
PROJECT COMPLETION																			₹

Timeline

Main Issues:

Negatives:

Signage

Confusion around processes

Lack of & inconsistent enforcement

No sense or pride of place/dereliction

Junkyards

Connectivity

Lot size & Setbacks

Lack of mixed-use opportunities



Main Issues:

Recommendations:

Entry, Gateway & Corridor Improvements

RV & Mobile home zoning

Downtown & Waterfront Improvements

Landscaping & Signage

Midtown Improvements

Signage

Connectivity

Mixed-use Districts/Form-based Code

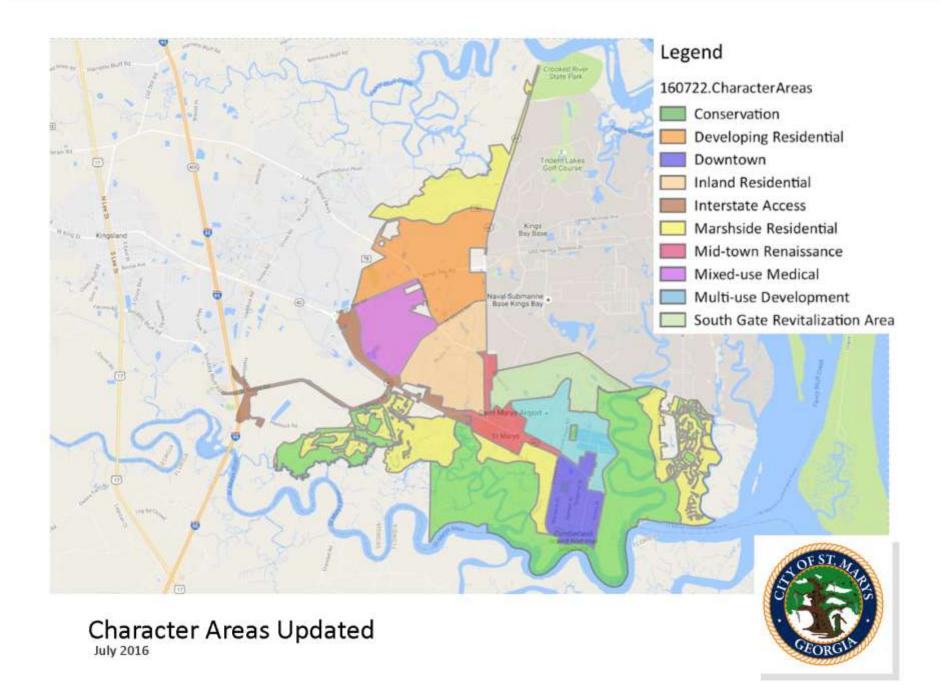
Process and ordinance review

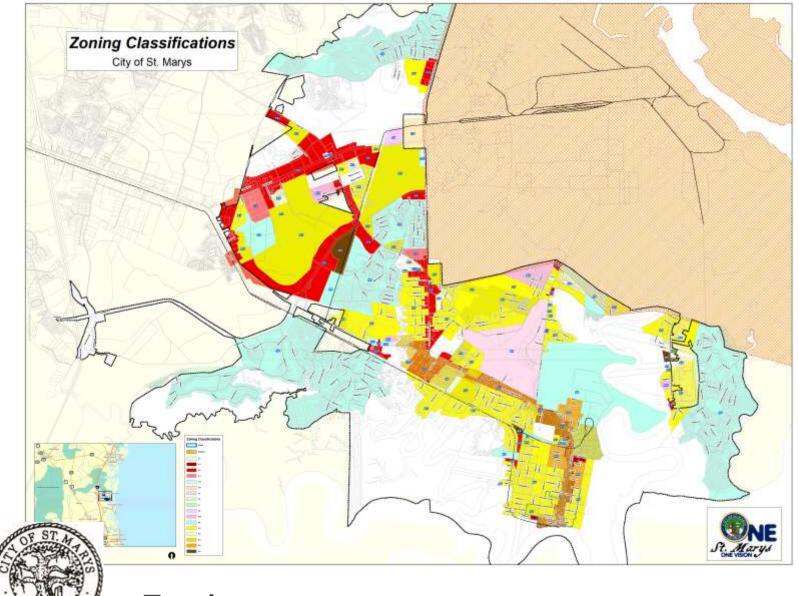
Catalyst Sites & Improvement Districts

















Adventures in Coding



Adventures in Coding URBAN CODE * THE TOWN OF SEASIDE

•	•	TYPE 1	•	TYPE II	٠	TYPE III	•	TYPE IV		TYPE V	TYPE VI	•	TYPE VII	*	TYPE VIII		SPECIFICATIONS S. All SERVICE AND SERVICES S. All SERVICE AND SERVICES SERVICES IN SERVICES S. All SERVI
YARD	-	<u>;</u> •			•	·				X		•		•		•	The property for July 1 bloods, \$1000000 services for most from \$1.000000 services for the \$1.000000 services for the \$1.000000000000000000000000000000000000
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Adventures in Coding

COMPARING FOUR ZONING FORMS

Euclidian, Conditional, Form Based, and Performance

Lane

INTRODUCTION

As zoning approaches its 100th birt conventional, Conditional, Form unchanged after 98 years and is wi United States, it was severely crit Zoning"

> The year 1966 will be a significant the fifth century of the oldest city zoning. It is a nice question which i ordinances of the country based or of the old Spanish town serve at le ordinances, judging from current

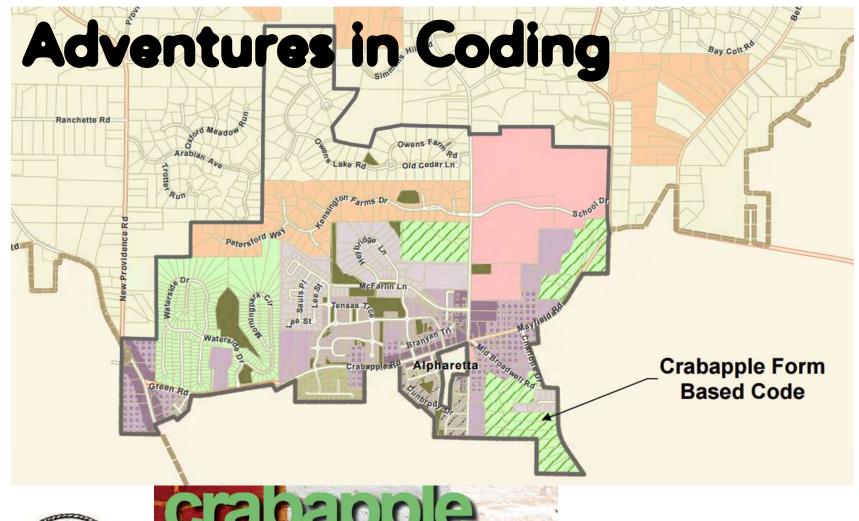
	Table 11 COMBINED SCORE Lane Kendig										
Type of Zoning	Legislation	Efficiency	Flexibility	Environment	Housing	Nuisance	Community Character	Quality	Problem Solving	Complexity	TOTAL
Euclidian	5	1	1	2	1	1	1	2	1	4	19
Conditional	5	2	2	3	2	3	1	4	2	3	27
Performance	5	5	5	5	4	5	5	5	5	1	45
Form Based	3	3	3	2	3	1	4	5	1	5	30

	Table 11 COMBINED SCORE Mark White										
Type of Zoning	Legislation	Efficiency	Flexibility	Environment	Housing	Nuisance	Community Character	Quality	Problem Solving	Complexity	TOTAL
Euclidian	5	1	1	2	1	5	2	2	1	4	24
Conditional	5	2	5	3	2	4	2	4	2	3	32
Performance	5	5	3	5	4	5	5	5	5	1	43
Form Based	3	5	3	4	5	1	4	5	4	5	39

Adventures in Coding

Forms of zoning:

- Euclidian: mapping districts prohibiting incompatible uses
 - Conditional: Planned Unit Developments as negotiable forums
- Performance: formula and incentive based driven
 - Form-based: form over function, where use is secondary to design







Hybrid



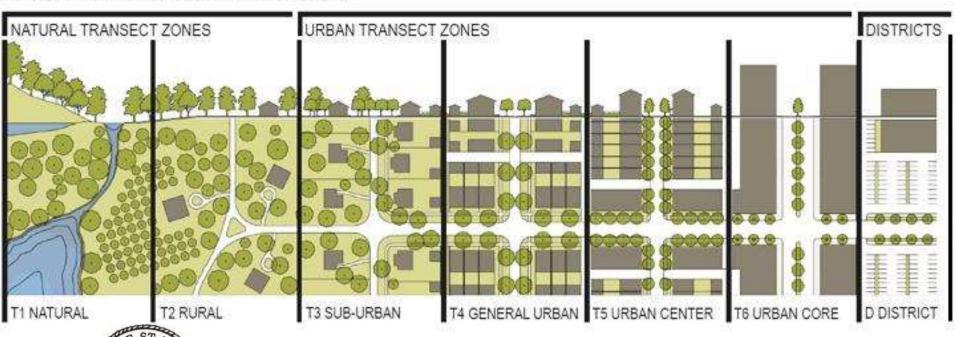


Form Based Elements

Transects

It also ensures that a community will not have to scrutinize all proposed projects, because the intentions of the citizens will have already been determined in the process that leads to the code. The SmartCode is a comprehensive framework for that process.

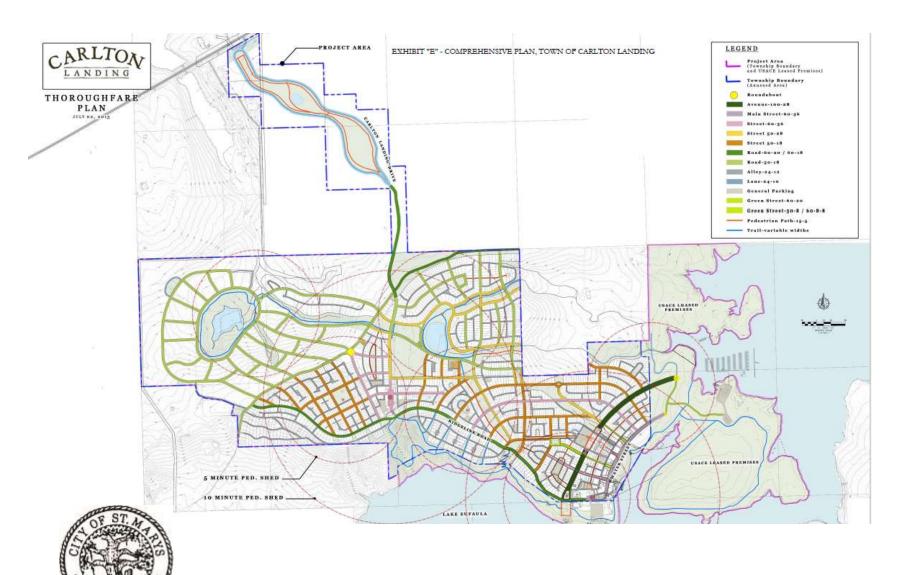
RURAL IIIIIIIIITRANSECT IIIIIIIIIIURBAN



Form-Based Code



Walksheds



Throughfare Plan

City of Miltor

TABLE 7; Private Frontages. The Private Frontage is the areas between the building Facades and the lot lines.

	SECTION	PLAN
9	LOT ► ◀ R.O.W. PRIVATE ► ◀ PUBLIC FRONTAGE FRONTAGE	LOT ► ◀ R.O.W. PRIVATE ► ◀ PUBLIC FRONTAGE FRONTAGE
a. Common Yard: a planted Frontage wherein the Façade is set back substantially from the Frontage Line. The front yard created remains unfenced and is visually continuous with adjacent yards, supporting a common landscape. The deep Setback provides a buffer from the higher speed Thoroughfares.	T PP	T2 T3
b. Porch & Fenoe: a planted Frontage where the Façade is set back from the Frontage Line with an attached porch permitted to Enovach. A fence, wall, or hedge at the Frontage Line maintains street spatial definition. Porches shall be no less than 8 feet deep.	1	T2 T3 T4
c. Terrace or Lightwell: a frontage wherein the Façade is setback book from the Frontage Line by an elevaded terrace or sunken Lightwell. This type buffers Residential use from whan Sidewalks and removes the private yard from public encroachment. Terraces are suitable for conversion to outstoor cafes. Syn: Dooryard.		T4 T5
d. Forecourt: a Frontage wherein the Façade is close to the Frontage Line and the central portion is set book. The forecourt created is suitable for vehicular drop-offs. This type should be allocated in conjunction with other Frontage types. Large trees within the Forecourts may overhang the Sidewalks.		T4 T5
e. Stoop: a Frontage wherein the Façade is aligned close to the Frontage Line with the first Story elevated from the Sidewalk sufficiently to ensure privacy for the windows. The entrance is usually an exterior stati and landing. This type is recommended for ground-floor Residential use. Stoops shall be no less than 30 inches deep.	The state of the s	T4 T5
f. Shopfront: a Frontage wherein the Façade is aligned close to the Frontage Line with the building entrance at Sidewalk grade. This type is conventional for Retail use. It has glazing on the Sidewalk level and an awning that should overlap the Sidewalk to within 2 feet of the Curb. Syn: Retail Frontage.		T4 T5
g. Gallery: a Frontage wherein the Façade is aligned with the Frontage Line with an attached conflieweed shed or lighthweight colonnade overlapping the Sidewalk. This type is conventional for Retail use. The Gallery should be no less than 10 feet wide and should overlap the sidewalk to within 2 feet of the Curto.		T5



Commercial/Mixed-Use Block Frontages

Description/Intent:

The Commercial/Mixed-Use designation serves areas that accommodate a mixture of ground floor uses and allows a diversity of development frontages provided they contribute to the visual character of the street and enhance the pedestrian environment.



Fig. 2-9. Storefront vision, key standards, and examples.

Fig. 2-10. Landscaped frontage vision, key standards and examples.



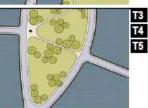
Frontages



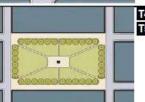
2. Park: A natural preserve available for unstructured recreation. A park may be independent of surrounding building Frontages, its landscape shall consist of Paths and traits, meadows, water bodies, woodland and open shelters, all naturalistically disposed. Parks may be lineal, following the trajectories of natural corridors. The minimum size shall be 8 acres. Every Park and portions thereof shall be at be at least 60 feet in width and length.



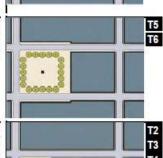
b. Green: An Open Space, available for unstructured recreation. A Green may be spatially defined by landscaping rather than building Frontages. Its landscape shall consist of lawn and trees, naturalistically disposed. The minimum size shall be 1/2 acre and the maximum shall be 8 acres. Every Green and portions thereof shall be at be at least 60 feet in width and length.



c. Square: An Open Space available for unstructured recreation and Civic purposes. A Square is spatially defined by building Frontages, its landscape shall consist of paths, lawns and trees, formally disposed. Squares shall be located at the intersection of important Thoroughfares. The minimum size shall be 1/2 acre and the maximum shall be 5 acres. Every Square and portions thereof shall be at least 60 feet in width and length.



d. Plaza: An Open Space available for Civic purposes and Commercial activities. A Plaza shall be spatially defined by building Frontages. Its landscape shall consist primarily of pavement. Trees are optional. Plazas should be located at the intersection of important streets. The minimum size shall be 1/2 acre and the maximum shall be 2 acres. Every Plaza and portions thereof shall be at be at least 60 feet in width and length.



T5

- e. Playground: An Open Space designed and equipped for the recreation of children. A Playground should be fenced and may include an open shelter. Playgrounds shall be interspersed within Residential areas and may be placed within a Block. Playgrounds may be included within parks and greens. There shall be no minimum or maximum area, except that every Playground shall be at least 60 feet in width and length.
- f. Pocket Park: An Open Space available for passive recreation and retaxation. Pocket Parks shall include seating, trees, and other landscaping. Pocket Parks shall be interspersed within Residential areas. There shall be no minimum or maximum area, except that every Pocket Park shall be at least 60 feet in width and length.

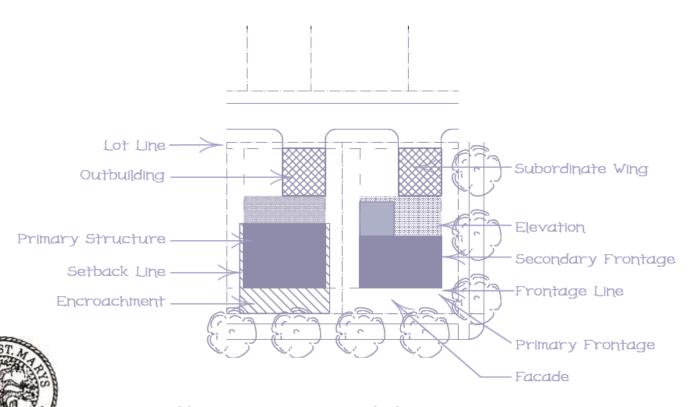


Civic Space

BUILDING TYPES Estate BUILDING TYPES
Estate
House/Dwelling
Assembly Matrix
Cottage
Bungalow Court
Flex Building/Six-Plex

BUILDING TYPES
House/Dwelling
Assembly Matrix
Cottage
Bungalow Court
Rowhouse
Live-Work
Flex Building/Six-Plex

BUILDING TYPES
Rowhouse
Live-Work
Courtyard Building
Flex Building/Six-Plex



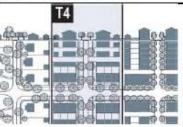
Dwelling Assembly

R: ALLOWED BY RIGHT W: ALLOWED BY WARRANT U: ALLOWED BY USE PERMIT

a. RESIDENTIAL ¹	T2	T3	T4-R ²	T4	T4-0 ³	T5		T2	T3	T4-R ²	T4	T4-0 ³	T5
Apartment				U	U	U	Grain Storage	R					
Loft Apartment				R	R	R	Livestock Pen	W					
Neighborhood Apartment				R	R	R	Greenhouse	R	W				
Live/Work Unit		R		R	R	R	Stable	R	W				
Row House			R	R	R	R	Veterinary Clinic/Hospital, Kennel					w	w
Duplex House			R	R	R	R	(with inside pens)						
Courtyard House			R	R	R	R	Kennel with Outside Pens	U	U				
Sideyard House		R	R	R	R	R	Pet Grooming ⁹					R	R
Cottage		R	R	R	R		f. OTHER: AUTOMOTIVE						
House	R	R	R	R	R		Gasoline Station ⁴					W	W
Accessory Unit	R	R		R	R	R	Service Station						
b. LODGING							Automotive Garage, Repair Garage					R	R
Motel, Hotel					R	R	Automobile and Light Truck						w
Bed & Breakfast Inn	U	U		R	R	R	Sales/Leasing						**
School Dormitory				R	R	R	Car Wash ⁶					R	R
c. OFFICE		•	•		•		Drive-Through Facility ⁸					U	U
Office					R	R	Roadside Stand	R			R	R	R
Radio and Television Station							f. OTHER: CIVIL SUPPORT						
Live/Work Unit		R		R	R	R	Fire Station	R	R	R	R	R	R
d. RETAIL					•		Police Station			R	R	R	R
Open-Market Structure	R	R		R	R	R	Cemetery	U	U		U		
General Retail				R	R	R	Funeral Home					R	R
Pawn Shop							Hospital						
General Service				R	R	R	Medical Office, Clinic					R	R
Artist Studio				U	U	U	Assisted Living, Convalescent						
Restaurant				R	R	R	Home, Personal Care Home,					R	R
Kiosk				R	R	R	Nursing Home, Hospice						
Drive-Through Facility ⁷					U	U	f. OTHER: EDUCATION	•					
Push Cart					W	W	School of Business, Dance, Music					111/	14/
Liquor Selling Establishment					W	W	or Similar					W	W
Self Service Laundromat					R	R	College	U	U		U	U	U
Laundry and Dry Cleaning Shop					R	R	High School	U	U		U	U	U
Bank/Financial Institution					R	R	Trade School	U	U		U	U	U
Bail Bondsmen							Elementary School	U	U		U	U	U
Cashing Establishment							Childcare Center ⁷	U	U		U	U	U
Adult Fatadainanat							4 OTHER, INDUSTRIAL						

Uses

TABLE 11B: Code Graphics - T4



	141	
ADTO A	- P99 A	000
3	as Place	88
	00000	000000
69		F 100 0
		(See Table 1)

18 ft, min., 95 ft, max.

not permitted

L BUILDING FUNCTION (See Table 8 8 Table 9)					
Residential	limited use"				
Lodging	limited use"				
Office	limited use"				
Retail	limited use*				

k. BUILDING FORM (See Table 5):

Lot Width

Courtyard

Principal Building	3 stories max.
Outbuilding	2 stories max.
L LOT OCCUPATION (See)	Table 10 section e)

Lot Coverage 70% max.

E BUILDING PLACEMENT (See Table 6)					
Edgeyard	permitted				
Sideyard	permitted				
Regryard	permitted				

g. SETBACKS - PRINCIPAL BUILDING (See Table 10 section f)

(g.1) Front Setback Principal	10 ft. min., 30 ft. max.
(g.2) Front Serback Secondary	8 ft. min., 20 ft. max.
(g.3) Side Betback	Oft min.
(g.4) Reer Setback	3 ft. min."
Danabana Dudidoué	CONTRACTOR OF CONTRACTOR

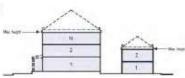
h, SETBACKS - OUTBUILDING (See Table 10 section g)

(h.1) Front Setback	20 ft, min. + bldg. setbeck
(h.2) Side Setback	0 ft. min. or 3 ft. min. at corner
(h 1) Pass Dathack	2 € min

PRIVATE FRONTAGES (S)	ee Table 7)
Common Yard	not permitted
Porch & Fence	permitted
Terrace or Lightwell	permitted
Forecourt	permitted
Stoop	permitted
Shopfront & Awning	permitted
Gallery	permitted
	Refer to Summary Table 10

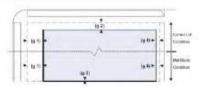
BUILDING CONFIGURATION

- 1. Building height shall be measured in number of Stories, excluding effics and above-ground portions of basements.
- Stories may not exceed 14 feet in height from finished foor to finished celling, except for a first floor Commercial function which must be a minumum of 11 ft with a maximum of
- Height shall be measured to the cave or roof deck as specified on Table 5.



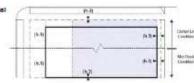
SETBACKS - PRINCIPAL BLDG.

- The Fecades and Elevations of Principal Buildings shall be distanced from the Lot lines as shown.
- Facades shall be built along the Principal Frontage to the minimum specified width in the table.



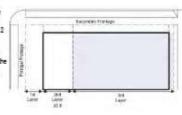
SETBACKS - OUTBUILDING

The Bevelors of the Outbuilding shall be distanced from the Lot lines as



PARKING PLACEMENT

- . Uncovered parking spaces may be provided within the third Layer as shown in the diagram (see Table 12 section d).
- Covered parking shall be provided within the third Layer as shown in the diagram (see Table 12 section d).
- 3. Trash containers shall be stored within the third Layer.



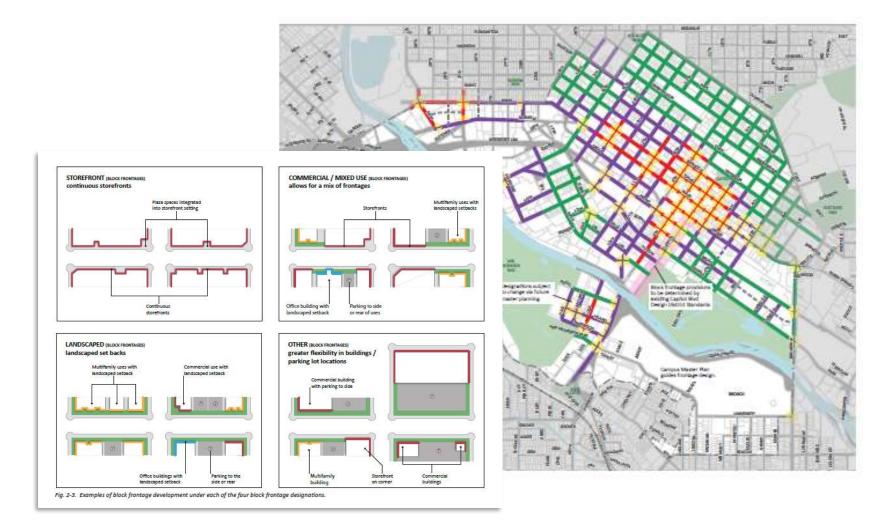


Visual Summary



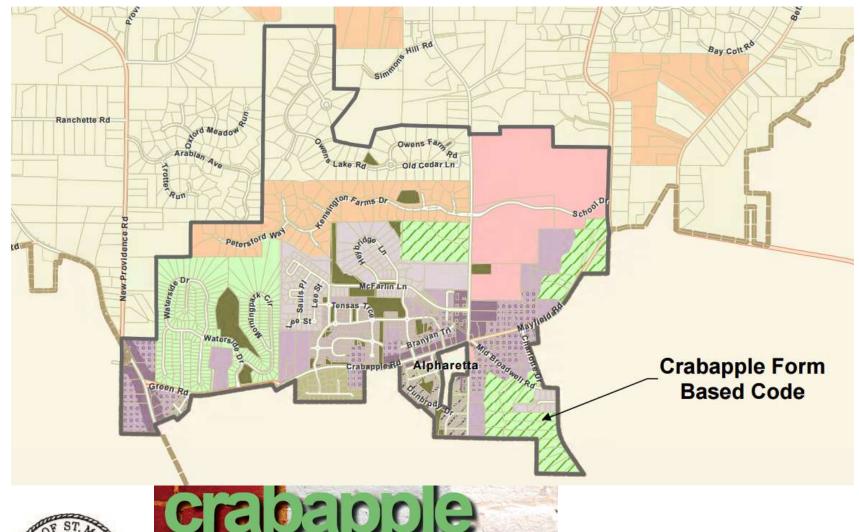


How might this work?





Corridor Planning







District Planning

I'd like to build... ...a home. ...a porch. ...a fence.





If Classified Historic or Historic-Obscured

HPC Review

HPC Review

If Classified Non-Historic,

Intrusion or Vacant

HPC Review

Administrative Review

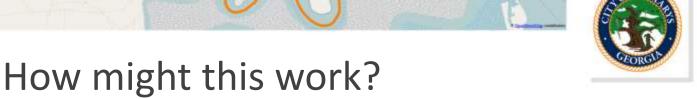
Administrative Review



How it might this work?



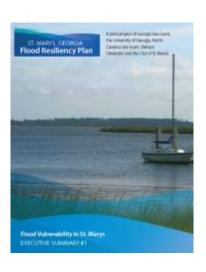


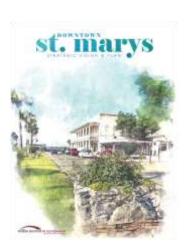




How might this work?

From Planning to Implementation From Partnering to Resiliency







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28. OR PER INQUISE PROMING of the D. Mary Dig Council, beat in the St. Select Dig test. St. Mary Dig Council, beat in the St. Select Dig test. St. Mary Dig Council, beat in the St. Select Dig test. St. Mary Dig test. M
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Thank you.

jeff.adams@stmarysga.gov follow us on

